



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

BIBDATASHEET

CONFIRMATION NO. 3965

Bib Data Sheet

SERIAL NUMBER 10/658,984	FILING DATE 09/10/2003 RULE	CLASS 702	GROUP ART UNIT 2863	ATTORNEY DOCKET NO. 44500-00342
-----------------------------	---------------------------------------	--------------	------------------------	---------------------------------------

APPLICANTS

Gary L. Jahns, Encinitas, CA;
 YiXin Zhang, Albuquerque, NM;
 Anthony Peter Palladino, Franklin Lakes, NJ;

** CONTINUING DATA ***** NONE *du*

** FOREIGN APPLICATIONS ***** NONE *du*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** SMALL ENTITY **
 ** 12/03/2003

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY CA	SHEETS DRAWING 8	TOTAL CLAIMS 43	INDEPENDENT CLAIMS 3
---	---	---------------------------	------------------------	-----------------------	----------------------------

Verified and Acknowledged. *[Signature]* *du*
 Examiner's Signature Initials

ADDRESS
 25231
 MARSH, FISCHMANN & BREYFOGLE LLP
 3151 SOUTH VAUGHN WAY
 SUITE 411
 AURORA, CO
 80014

TITLE
 Industrial process fault detection using principal component analysis

FILING FEE RECEIVED	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees
		<input type="checkbox"/> 1.16 Fees (Filing)
		<input type="checkbox"/> 1.17 Fees (Processing Ext. of time)
		<input type="checkbox"/> 1.18 Fees (Issue)